

RA	Merkulov G., Milshina N.V., Mobarry C., Morris J., Moshrefi A.,	Query Match 56.5%; Score 118; DB 2; Length 2347;
RA	Mount S.M., Moy M., Murphy L., Muzyk D.M., Nelson D.L.,	Best Local Similarity 75.7%; Pred. No. 0.11;
RA	Nelson D.R., Nelson K.A., Nixon K., Nusskern D.R., Pacleb J.M.,	Gaps 0;
RA	Paiellozo M., Pittman K.G.S., Pan S., Pollard J., Purvi V., Reese M.G.,	
RA	Reinert K., Remington K., Saunders R.D.C., Scheeler F., Shen H.,	
RA	Shue B.C., Siden-Kiamos I., Simpson M., Skupski M.P., Smith T.,	
RA	Spirer B., Spradling C., Stapleton M., Strong R., Sun B.,	
RA	Svirskas R., Tector C., Turner R., Venter R., Wang A.H., Wang X.,	
RA	Wang Z.Y., Wasserman D.A., Weinstock G.M., Weissenbach J.,	
RA	Williams S.M., Woodage T., Worley K.C., Wu D., Yang Q.A.,	
RA	Ye J., Yeh R.-F., Zaveri J.S., Zhan M., Zhang G., Zhao Q., Zheng L.,	
RA	Zheng X.H., Zhong F.N., Zhong W., Zhou X., Zhu S., Zhu X., Smith H.O.,	
RA	Gibbs R.A., Myers E.W., Rubin G.M., Venter J.C.;	
RT	"The genome sequence of <i>Drosophila melanogaster</i> .";	
RL	Science 287:2185-2195(2000).	
RN		
RP	NUCLEOTIDE SEQUENCE.	
RX	MEDLINE=22426065; PubMed=12537568;	
RA	Celniker S.E., Wheeler D.A., Kronmiller B., Carlson J.W., Halpern A.,	
RA	Patel S., Adams M., Champe M., Dugan S.P., Frise E., Hodgson A.,	
RA	George R.A., Hoskins R.A., Laverty T., Muzyk D.M., Nelson C.R.,	
RA	Pacleb J.M., Park S., Pfeiffer B.D., Richards T., Yandell M.D., Zhang Q.,	
RA	Svirskas R., Tabor P.E., Wan K., Stapleton M., Sutton G.G., Venter C.,	
RA	Weinstock G., Scherer S.E., Soderberg B.J.,	
RA	Wenstrom K., Myers E.W., Gibbs R.A., Rubin G.M.;	
RT	"Finishing a whole-genome shotgun: release 3 of the <i>Drosophila</i>	
RT	melanogaster euchromatic genome sequence";	
RL	Genome Biol. 3:RESEARCH0079-RESEARCH0079(2002).	
RN		
[13]		
RP	NUCLEOTIDE SEQUENCE.	
RX	MEDLINE=22426070; PubMed=12537573;	
RA	Mankin J.S., Bergman C.M., Kronmiller B., Carlson J.W., Svirska R.,	
RA	Patel S., Frise E., Wheeler D.A., Lewis S.E., Rubin G.M.,	
RA	Ashburner M., Celniker S.E.,	
RA	"The transposable elements of the <i>Drosophila melanogaster</i> euchromatin: a genomic perspective.";	
RT	Genome Biol. 3:RESEARCH0084.1-RESEARCH0084.20(2002).	
RL		
RN		
RP	NUCLEOTIDE SEQUENCE.	
RX	MEDLINE=22426069; PubMed=12537572;	
RA	Misra S., Crosby M.A., Matthews B.B., Campbell K.S.,	
RA	Hadrechy P., Huang Y., Kaminker J.S., Millburn G.H., Prochnik S.E.,	
RA	Smith C.D., Tupy J.L., Whitsfield E.J., Bayraktaroglu L., Berman B.P.,	
RA	Bettencourt B.R., Celniker S.E.,	
RA	Harris N.L., Richter J., Russo S., Schroeder A.J.J., Drysdale R.A.,	
RA	Stapleton M., Yanada C., Ashburner M., Shu S.Q.,	
RA	Lewis S.E.,	
RA	"Annotation of the <i>Drosophila melanogaster</i> genome: a systematic review";	
RT	"Annotation of the <i>Drosophila melanogaster</i> euchromatic genome: a systematic review";	
RL	Genome Biol. 3:RESEARCH0083.1-RESEARCH0083.22(2002).	
RN		
RP	NUCLEOTIDE SEQUENCE.	
RG	Berkeley Drosophila Genome Project; Celniker S., Carlson J., Wan K., Pfeiffer B., Frise E., George R.,	
RA	Hoskins R., Stapleton M., Pacleb J., Park S., Svirska R., Smith E.,	
RA	Yao C., Rubin G.,	
RT	" <i>Drosophila melanogaster</i> release 4 sequence.";	
RL	Submitted (MAR-2000) to the EMBL/GenBank/DBJ databases.	
RN		
RP	NUCLEOTIDE SEQUENCE.	
RG	Submitted (MAR-2005) to the EMBL/GenBank/DBJ databases.	
RL	-1- INTERACTION:	
CC	Q9YH90:ada2S; NbExp=1; IntAct=EBI-112777, EBI-109247;	
CC	P37236:ycj; NbExp=1; IntAct=EBI-112777, EBI-181073;	
CC	P42325:Nca; NbExp=1; IntAct=EBI-112777, EBI-108126;	
DR	EMBL; AE003698; AAN14338.1; -; Genomic_DNA.	
DR	IntAct: Q8INH9; -; Ensembl; CG7518; Drosophila melanogaster.	
DR	Ensembl; CG7518; Drosophila melanogaster.	
DR	FlyBase; FBgn0038108; CG7518; FBgn0038108; CG7518; Frise E., Weissenbach J., Halpern A.,	
DR	George R.A., Hoskins R.A., Laverty T., Muzyk D.M., Nelson C.R.,	
DR	Pacleb J.M., Park S., Pfeiffer B.D., Richards S., Sodecorren B.J.,	
DR	SVIRSKAS R., Tabor P.E., Wan K., Stapleton M., Sutton G.G., Venter C.,	
RN		
RX	NUCLEOTIDE SEQUENCE.	
RA	MEDLINE=22426065; PubMed=12537568;	
RA	Celniker S.E., Wheeler D.A., Kronmiller B., Carlson J.W., Halpern A.,	
RA	Pacleb J.S., Adams M., Dugan S.P., Frise E., Weissenbach J.,	
RA	George R.A., Hoskins R.A., Laverty T., Muzyk D.M., Nelson C.R.,	
RA	Pacleb J.M., Park S., Pfeiffer B.D., Richards S., Sodecorren B.J.,	
RA	SVIRSKAS R., Tabor P.E., Wan K., Stapleton M., Sutton G.G., Venter C.,	

RA Butterfield Y.S.N., Krzywinski M.I., Skalska U., Smailus D.E., Scherch A., Schein J.E., Jones S.J.M., Marra M.A.; "Generation and initial analysis of more than 15,000 full-length human and mouse cDNA sequences.", Proc. Natl. Acad. Sci. U.S.A. 99:16899-16903 (2002). [2]

RT NUCLEOTIDE_SEQUENCE.

RC TISSUE_WHOLE;

RX MEDLINE=22341132; PubMed=12454917; DOI=10.1002/dvdy.10174;

RA Klein S.L., Strausberg R.L., Wagner L., Pontius J., Clifton S.W., Richardson P.; "Genetic and genomic tools for Xenopus research: The NIH Xenopus initiative.", RT Dev. Dyn. 225:384-391 (2002). [3]

RP NUCLEOTIDE_SEQUENCE.

RC TISSUE_WHOLE;

RA Klein S., Strausberg R.; Submitted (JUN-2003) to the EMBL/GenBank/DDJB databases.

RL EMBL; BC05190; HSSP; P62157; IAK8.

DR SMR; Q7S295; 2-108.

DR GO; GO:000509; F: calcium ion binding; IEA.

DR InterPro; IPR011992; EF-Hand_type.

DR InterPro; IPR002048; EF_hand_Ca_bd.

DR Pfam; PF0036; eHand; 3.

DR ProDom; PD000012; EF-hand; 1.

DR SMART; SM00054; EFh; 3.

DR PROSITE; PS00018; EF HAND; 3.

KW Calcium; Hypothetical protein.

FT NON_TER 143 143 MW; SEQUENCE 143 AA; 16632 MW; AC78B4AF12EFBD0A CRC64;

DR Q8T1Z4 DICDI DICDI PRELIMINARY; PRT; 791 AA.

DR Q8T1Z4 DICDI DICDI PRELIMINARY; PRT; 791 AA.

AC Q8T1Z4;

DT 01-JUN-2002 (TREMBLrel. 21, Created)

DT 01-JUN-2003 (TREMBLrel. 24, Last sequence update)

DT 01-MAR-2004 (TREMBLrel. 26, Last annotation update)

DE Hypothetical protein.

OS Dictyostelium discoideum (Slime mold).

OC Eukaryota; Mycetozoa; Dictyosteliida; Dictyostelium.

NCBI_TaxID=44689;

RN [1]

RP NUCLEOTIDE_SEQUENCE.

RC STRAIN=AX4;

RX MEDLINE=22292622; PubMed=12097910; DOI=10.1038/nature00847;

RA Gloeckner G., Eichinger L., Szafranski K., Pecherat J.A., Baumgart C.; "Sequence and analysis of chromosome 2 of Dictyostelium discoideum.", RT Nature 418:79-85 (2002). [2]

RP NUCLEOTIDE_SEQUENCE.

RC STRAIN=AX4;

RA Baumgart C.; Submitted (MAR-2003) to the EMBL/GenBank/DDJB databases.

RL EMBL; AC116032; AAL9017.2; -; Genomic_DNA.

DR GO; GO:0005634; C:nucleus IEA.

RA Abril J.F., Guigo R., Kumpf K., Tunggal C., Parra G., Bankier A.T., Dear P.H., Lehmann R., Baungart C., Parra G., M.A., Platzter M., Rosenthal A., Noegel A.A.; "Sequence and analysis of chromosome 2 of Dictyostelium discoideum.", RT Nature 418:79-85 (2002). [2]

RP NUCLEOTIDE_SEQUENCE.

RC STRAIN=AX4;

RA Baumgart C.; Submitted (MAR-2003) to the EMBL/GenBank/DDJB databases.

RL EMBL; AC116032; AAL9017.2; -; Genomic_DNA.

DR GO; GO:004872; F:nuclear ion binding; IEA.

DR GO; GO:0003676; F:nucleic acid binding; IEA.

DR GO; GO:0008270; F:zinc ion binding; IEA.

DR GO; GO:0008270; F:zinc ion binding; IEA.

DR GO; GO:0201974; Magnaporthe grisea 70-15.

DR GO; GO:0006355; P:regulation of transcription, DNA-dependent; IEA.

DR InterPro; IPR05033; YEATS.

DR InterPro; IPR007087; Znf_C2H2.

DR Pfam; PF03366; YEATS; 1.

DR SMART; SM00355; Znf_C2H2; 1.

DR PROSITE; PS51037; YEATS; 1.

KW Hypothetical protein; Metal-binding; Zinc; Zinc-finger.

SQ SEQUENCE 791 AA; D666CB6DECB92352C CRC64;

Qy Query

DR Database

Db Database

RESULT 12

Q75195 ASHGO PRELIMINARY; PRT; 430 AA.

ID Q75195;

AC 075195;

DT 05-JUL-2004 (TREMBLrel. 27, Created)

DT 05-JUL-2004 (TREMBLrel. 27, Last sequence update)

DT 05-JUL-2004 (TREMBLrel. 27, Last annotation update)

DB AGL39CP.

GN Name=AGL39C;

OS Ashbya gossypii (Yeast) (Eremothecium gossypii).

OC Ascomycota; Fungi; Ascomycotina; Saccharomycetes; Saccharomycetales; Saccharomycetaceae; Eremothecium.

OC NCBI_TaxID=33169;

OX [1]

RN [1]

RP NUCLEOTIDE_SEQUENCE [LARGE SCALE GENOMIC DNA].

RC STRAN=ATCC 10895;

RX PubMed=15001715; DOI=10.1126/science.1095781;

DR Dietrich F.S., Voegeli S., Brachatz S., Lerch A., Gates K., Steiner S., Mohr C., Poehlmann R., Luedi P., Choi S., Wing R.A., Flavier A., Gaffney T.D., Philippson P.; "The Ashbya gossypii genome as a tool for mapping the ancient Saccharomycetes cerevisiae genome.", RT Saccharomycetes cerevisiae genome.", RL Science 304:304-307 (2004); DR EMBL; AE016820; AA554152.1; -; Genomic_DNA.

DR AGD; AGL39C; -;

DR GO; GO:0031072; F:heat shock protein binding; IEA.

DR GO; GO:00501082; F:unfolded protein binding; IEA.

DR Pfam; PF00226; DnaJ_N.

DR SMART; SM00271; DnaJ; 1.

DR PROSITE; PS00635; DNAJ_1; 1.

DR PROSITE; PS50076; DNAJ_2; 1.

KW Chaperone; Complete proteome.

SQ SEQUENCE 430 AA; 88C6FA58EE8C944B CRC64;

Qy Query

DR Database

Db Database

RESULT 13

Q52A07 MAGGR PRELIMINARY; PRT; 823 AA.

ID Q52A07;

AC Q52A07;

DT 13-SEP-2005 (TREMBLrel. 31, Created)

DT 13-SEP-2005 (TREMBLrel. 31, Last sequence update)

DR GO; GO:0005634; C:nucleus IEA.

DR GO; GO:004872; F:nuclear ion binding; IEA.

DR GO; GO:0003676; F:nucleic acid binding; IEA.

DR GO; GO:0008270; F:zinc ion binding; IEA.

GN ORFNames=KG020974;

OS Magnaporthe grisea 70-15.

OC	Eukaryota; Fungi; Ascomycota; Pezizomycotina; Sordariomycetes;	PRT;	1500 AA.
OC	Sordariomycetes incertae sedis; Magnaportheae; Magnaporthe.		
NCBI_TaxID=242507;			
RN			
SPRAIN=10-15;			
RC	NUCLEOTIDE SEQUENCE.		
RA	Birren B., Nusbaum C., Abebe A., Abouelleil A., Adekoya E.,		
RA	Ait-zahra M., Allen N., Allen T., An P., Anderson M., Baldwin J., Barry A.,		
RA	Arachchi H., Armbuster J., Bachantsang P., Buetow K.H.,		
RA	Borowsky M., Boukhalter B., Butler J., Callixte N.,		
RA	Calvo S., Camarate J., Campo K., Chang J., Cheshatsang Y., Cirroen M.,		
RA	Collymore A., Conidine T., Cook A., Cooke P., Corum B., Cuomo C.,		
RA	David R., Dawe T., Degray S., Dodge S., Dooley K., Dorje P.,		
RA	Dorrie K., Dorris L., Duffey N., Dupes A., Elkins T., Engels R.,		
RA	Fitzgerald J., Farina A., Faro S., Ferrer H., Fischer H.,		
RA	Fitzgerald M., Foley K., Gage D., Galagan J., Gearin G., Ginerre S.,		
RA	Ghirke A., Goyette A., Graham J., Grandbois E., Gyaltzen K., Hafez N.,		
RA	Hagopian D., Hagos B., Hall J., Hatcher B., Heiller A., Higgins H.,		
RA	Honan T., Horn A., Houdie N., Hughes L., Hulme W., Husby B., Iliev I.,		
RA	Jeffe D., Jones C., Kamal M., Kamat A., Kamyszellis M., Karlsson E.,		
RA	Kells J., Kles A., Kiser A., Kodira C., Labutti K.,		
RA	Lama D., Landers T., Leger J., Levine S., Lewis D., Lewis T.,		
RA	Lindblad-ton K., Liu X., Lokyitsang T., Lucien O.,		
RA	Lui A., Ma L.J., Mabbitt R., Macdonald C., Macleian C., Major J.,		
RA	Manning R., Marabelli R., Maru K., Mathews C., Mauceli E.,		
RA	McCarthy M., Mcdonough S., Mcghee T., Melidim J., Meneus L.,		
RA	Mesirov J., Mihalev A., Mihava T., Mienga V., Moru K.,		
RA	Mozes J., Mulrain L., Munson G., Nayler J., Newes C., Nguyen C.,		
RA	Nguyen N., Nguyen T., Nicol R., Nielsen C., Nizzari M., Norbu C.,		
RA	O'brien N., O'donnell P., Okwo O., O'leary P.,		
RA	O'neill K., Osman S., Parker S., Perrin D., Phumkhlang P., Piganzi B.,		
RA	Purcell S., Rachupka T., Ranasamy U., Rameau R., Ray V., Raymond C.,		
RA	Reita R., Richardson S., Ries C., Rodriquez J., Rogers J., Rogov P.,		
RA	Rutman M., Schupbach R., Seaman C., Settipalli S., Sharpe T.,		
RA	Sheridan J., Sherpa N., Shi J., Smirnov S., Smith C., Songuez C.,		
RA	Spencer B., Stalker K., Stone C., Stone S., Stavropoulos S.,		
RA	Stetson K., Tenzing P., Tesfaye S., Theodore J., Tholulatsang Y., Topham K.,		
RA	Towey S., Tsamla T., Tsomo N., Vellie D., Vassilieff H.,		
RA	Venkataraman V., Vinson J., Vo A., Wade C., Wang S., Wangchuk T.,		
RA	Wangdi T., Whittaker C., Wilkinson J., Wu Y., Wyman D., Yadav S.,		
RA	Zimmer A., Zody M., Zander B.;		
RN	"The genome sequence of Magnaporthe grisea." Submitted (OCT-2003) to the EMBL/GenBank/DDBJ databases.		
RN			
SPRAIN=10-15;			
RC	NUCLEOTIDE SEQUENCE.		
RA	Dean R., Mitchell T., Brown D., Pan H., Thon M.; Submitted (OCT-2003) to the EMBL/GenBank/DDBJ databases.		
RL			
RN			
SPRAIN=10-15;			
RC	NUCLEOTIDE SEQUENCE.		
RA	Zhu H., Blackmon B.; Submitted (OCT-2003) to the EMBL/GenBank/DDBJ databases.		
CC	-!- CAUTION: The sequence shown here is derived from an EMBL/GenBank/DDBJ whole genome shotgun (WGS) entry which is preliminary data.		
CC	CC		
DR	Hypothetical protein. SEQUENCE 823 AA; 83110 MW;		
SQ	CAC6C9027312BBBA CRC64;		
RN			
SPRAIN=10-15;			
RC	NUCLEOTIDE SEQUENCE.		
RA	Zhu H., Blackmon B.; Submitted (OCT-2003) to the EMBL/GenBank/DDBJ databases.		
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SQ	CAC6C9027312BBBA CRC64;		
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SPRAIN=10-15;			
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SQ	CAC6C9027312BBBA CRC64;		
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SPRAIN=10-15;			
RC	NUCLEOTIDE SEQUENCE.		
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SQ	CAC6C9027312BBBA CRC64;		
RN			
SPRAIN=10-15;			
RC	NUCLEOTIDE SEQUENCE.		
RA	Zhu H., Blackmon B.; Submitted (OCT-2003) to the EMBL/GenBank/DDBJ databases.		
CC	-!- CAUTION: The sequence shown here is derived from an EMBL/GenBank/DDBJ whole genome shotgun (WGS) entry which is preliminary data.		
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DR	Hypothetical protein. SEQUENCE 823 AA; 83110 MW;		
SQ	CAC6C9027312BBBA CRC64;		
RN			
SPRAIN=10-15;			
RC	NUCLEOTIDE SEQUENCE.		
RA	Zhu H., Blackmon B.; Submitted (OCT-2003) to the EMBL/GenBank/DDBJ databases.		
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CC	CC		
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SQ	CAC6C9027312BBBA CRC64;		
RN			
SPRAIN=10-15;			
RC	NUCLEOTIDE SEQUENCE.		
RA	Zhu H., Blackmon B.; Submitted (OCT-2003) to the EMBL/GenBank/DDBJ databases.		
CC	-!- CAUTION: The sequence shown here is derived from an EMBL/GenBank/DDBJ whole genome shotgun (WGS) entry which is preliminary data.		
CC	CC		
DR	Hypothetical protein. SEQUENCE 823 AA; 83110 MW;		
SQ	CAC6C9027312BBBA CRC64;		
RN			
SPRAIN=10-15;			
RC	NUCLEOTIDE SEQUENCE.		
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SPRAIN=10-15;			
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RA	Zhu H., Blackmon B.; Submitted (OCT-2003) to the EMBL/GenBank/DDBJ databases.		

Aau69736	Cell death
Aao12105	Human pol
Aao03496	Human pol
Aao08707	Human pol
Aau18192	Novel hum
Aab92513	Human DNA
Adc25330	Human ext
Aao02961	Human pol
Aao08995	Human pol
Aab26720	Novel hum
Aao03404	Human pol
Aau18305	Novel hum
Aau18277	Novel hum
Aab92698	Human DNA
Abg92626	Human DNA
Adc25343	Human ext
Aay86245	Human sec
Aab53191	Novel hum
Aau23199	Novel hum
Aab59105	Breast an

ALIGNMENTS

RESULT 1
 AAB13783
 ID AAB13783 standard; peptide; 45 AA.
 XX
 AC AAB13783;
 XX
 DT 10-Nov-2000 (first entry)
 XX
 DE Soluble tandem PBA/ pk peptide conjugate.
 XX
 KW pk peptide; cytostatic; vaccine; cytotoxic T cell; immunotherapy;
 KW major histocompatibility complex
 KW class 1; MHC class 1; antigen; tumour;
 KW prostate; breast; multiple myeloma; DBA peptide.

No. is the number of results predicted by chance to have a result greater than or equal to the score of the result being printed, and is derived by analysis of the total score distribution.

סידור

result No.	Score	Query Match	Length	DB	ID	Description	
						DB	Score
1	209	100.0	45	3	AAB13783	Soluble t	Aab13783
2	119	56.9	36	3	AA223585	Ask21 lin	Aab23585
3	119	56.9	211	8	AD189966	Synthetic	Ad189966
4	119	56.9	630	3	AA223591	Modified	Aab23591
5	119	56.9	640	3	AA223593	Drosophil	Abb17574
6	118	56.5	2451	4	ABBT11574	Human pol	Aao01368
7	115.5	55.3	123	4	AA001368	Human pol	Aao013703
8	115	55.0	113	4	AA003703	Human pol	Aao03703
9	113	54.1	122	5	ABP6694	Human bre	Abp6694
10	111	53.1	63	4	AAU18275	Novel hum	Aau18275
11	111	53.1	63	5	ABG2696	Human DNA	Abg2696
12	111	53.1	63	7	ADC25413	Human ext	Adc25413
13	110	52.6	141	4	ABG26718	Novel hum	Abg26718
14	109	52.2	25	3	AAB13781	Soluble P	Aab13781
15	109	52.2	59	3	AAV8495	Nuclear 1	Aav8495
16	109	52.2	59	3	AAV9040	Nuclear 1	Aav9040
17	109	52.2	59	4	AAB15848	Nucleic a	Aab15848
18	109	52.2	59	4	AAU04285	Nuclear 1	Aau04285
19	109	52.2	74	4	AAO03278	Human pol	Aao03278
20	109	52.2	75	4	AAO08943	Human pol	Aao08943
21	109	52.2	112	4	AAU02477	Novel hum	Aau02477
22	109	52.2	150	4	AAU18240	Novel hum	Aau18240
23	109	52.2	150	5	ABG92661	Human DNA	Abg92661

PR	14-AUG-2000;	2000US-0225266P.	PR	08-NOV-2000;	2000US-0246525P.
PR	14-AUG-2000;	2000US-0225267P.	PR	08-NOV-2000;	2000US-0246526P.
PR	14-AUG-2000;	2000US-0225268P.	PR	08-NOV-2000;	2000US-0246527P.
PR	14-AUG-2000;	2000US-0225270P.	PR	08-NOV-2000;	2000US-0246528P.
PR	14-AUG-2000;	2000US-0225441P.	PR	08-NOV-2000;	2000US-0246532P.
PR	14-AUG-2000;	2000US-0225755P.	PR	08-NOV-2000;	2000US-0246609P.
PR	14-AUG-2000;	2000US-0225758P.	PR	08-NOV-2000;	2000US-0246610P.
PR	14-AUG-2000;	2000US-0225759P.	PR	08-NOV-2000;	2000US-0246611P.
PR	18-AUG-2000;	2000US-0226277P.	PR	08-NOV-2000;	2000US-0246613P.
PR	22-AUG-2000;	2000US-0226681P.	PR	17-NOV-2000;	2000US-024907P.
PR	22-AUG-2000;	2000US-0226868P.	PR	17-NOV-2000;	2000US-0249208P.
PR	22-AUG-2000;	2000US-0227188P.	PR	17-NOV-2000;	2000US-0249209P.
PR	23-AUG-2000;	2000US-0227000P.	PR	17-NOV-2000;	2000US-0249410P.
PR	30-AUG-2000;	2000US-0228924P.	PR	17-NOV-2000;	2000US-0249411P.
PR	01-SEP-2000;	2000US-0229281P.	PR	17-NOV-2000;	2000US-0249412P.
PR	01-SEP-2000;	2000US-0229344P.	PR	17-NOV-2000;	2000US-0249413P.
PR	01-SEP-2000;	2000US-0229345P.	PR	17-NOV-2000;	2000US-0249414P.
PR	05-SEP-2000;	2000US-0229509P.	PR	17-NOV-2000;	2000US-0249415P.
PR	05-SEP-2000;	2000US-0229513P.	PR	17-NOV-2000;	2000US-0249416P.
PR	06-SEP-2000;	2000US-0229514P.	PR	17-NOV-2000;	2000US-0249417P.
PR	06-SEP-2000;	2000US-0230438P.	PR	17-NOV-2000;	2000US-0249418P.
PR	08-SEP-2000;	2000US-0231242P.	PR	17-NOV-2000;	2000US-0249444P.
PR	08-SEP-2000;	2000US-0231243P.	PR	17-NOV-2000;	2000US-0249445P.
PR	08-SEP-2000;	2000US-0231244P.	PR	17-NOV-2000;	2000US-0249446P.
PR	08-SEP-2000;	2000US-0231413P.	PR	17-NOV-2000;	2000US-0249447P.
PR	08-SEP-2000;	2000US-0231414P.	PR	17-NOV-2000;	2000US-0249448P.
PR	08-SEP-2000;	2000US-0232080P.	PR	17-NOV-2000;	2000US-0249449P.
PR	08-SEP-2000;	2000US-0232081P.	PR	01-DEC-2000;	2000US-0249500P.
PR	12-SEP-2000;	2000US-0231245P.	PR	01-DEC-2000;	2000US-0249516P.
PR	14-SEP-2000;	2000US-0231246P.	PR	01-DEC-2000;	2000US-0249517P.
PR	14-SEP-2000;	2000US-0232339P.	PR	05-DEC-2000;	2000US-0249518P.
PR	14-SEP-2000;	2000US-0232339P.	PR	05-DEC-2000;	2000US-0249519P.
PR	14-SEP-2000;	2000US-0232339P.	PR	05-DEC-2000;	2000US-0249520P.
PR	14-SEP-2000;	2000US-0232400P.	PR	06-DEC-2000;	2000US-0251479P.
PR	14-SEP-2000;	2000US-0232401P.	PR	08-DEC-2000;	2000US-0251856P.
PR	14-SEP-2000;	2000US-0232406P.	PR	08-DEC-2000;	2000US-0251868P.
PR	14-SEP-2000;	2000US-0233064P.	PR	08-DEC-2000;	2000US-0251869P.
PR	14-SEP-2000;	2000US-0233065P.	PR	08-DEC-2000;	2000US-0251989P.
PR	21-SEP-2000;	2000US-0233422P.	PR	08-DEC-2000;	2000US-02556719P.
PR	21-SEP-2000;	2000US-0234271P.	PR	11-DEC-2000;	2000US-0254097P.
PR	25-SEP-2000;	2000US-0233499P.	PR	05-JAN-2001;	2001US-02595678P.
PR	25-SEP-2000;	2000US-0233499P.	PR	17-JAN-2001;	2001US-00764846.
PR	26-SEP-2000;	2000US-0233663P.	XX	XX	(HUMA-) HUMAN GENOME SCI INC.
PR	27-SEP-2000;	2000US-0233583P.	XX	XX	PI
PR	27-SEP-2000;	2000US-0233583P.	XX	XX	PI
PR	29-SEP-2000;	2000US-0236322P.	XX	XX	DR
PR	29-SEP-2000;	2000US-0236322P.	XX	XX	DR
PR	29-SEP-2000;	2000US-0236367P.	PR	03-NOV-2000;	N-PSDB; ADC25285.
PR	29-SEP-2000;	2000US-0236368P.	PR	03-NOV-2000;	007349/57.
PR	13-OCT-2000;	2000US-0236369P.	PR	03-NOV-2000;	226PP.
PR	13-OCT-2000;	2000US-023933P.	PS	PS	Claim 11; SEQ ID NO 260;
PR	20-OCT-2000;	2000US-0240960P.	XX	XX	CC
PR	20-OCT-2000;	2000US-0241221P.	CC	CC	The invention relates to an is-
PR	20-OCT-2000;	2000US-0241783P.	CC	CC	novel genes. Also included are
PR	20-OCT-2000;	2000US-0241783P.	CC	CC	expressing the protein), the
PR	02-OCT-2000;	2000US-0241808P.	CC	CC	their fragments, epitopes and
PR	02-OCT-2000;	2000US-0241808P.	CC	CC	binds specifically to the pro-
PR	02-OCT-2000;	2000US-0241809P.	CC	CC	tein.
PR	02-OCT-2000;	2000US-0241826P.	CC	CC	susceptibility to a pathological
PR	02-OCT-2000;	2000US-0241826P.	CC	CC	presence or absence of a muta-
PR	01-NOV-2000;	2000US-0241826P.	CC	CC	tion condition based on the pres-
PR	01-NOV-2000;	2000US-0241826P.	CC	CC	ence of a medical condition or
PR	08-NOV-2000;	2000US-0246474P.	CC	CC	pathological condition or sus-
PR	08-NOV-2000;	2000US-0246474P.	CC	CC	cepting determining the pro-
PR	08-NOV-2000;	2000US-0246474P.	CC	CC	tein in a biological sample.
PR	08-NOV-2000;	2000US-0246474P.	CC	CC	presence or amount of express-
PR	08-NOV-2000;	2000US-0246477P.	CC	CC	ameliorating a medical condi-
PR	08-NOV-2000;	2000US-0246522P.	CC	CC	protein to a mammalian subject
PR	08-NOV-2000;	2000US-0246522P.	CC	CC	protein to the gene correspond-

CC activity in a biological assay (comprising expressing the nucleic acid in
CC a cell, isolating the supernatant, detecting an activity in a biological
CC assay and identifying the protein in the supernatant having the
CC activity). The nucleic acids and proteins display the following
CC sequences 141 AA:

